



STANLEY CORE BOX PLANES.

These Planes are designed for making circular core boxes. The principle by which this result is obtained, is that only a right angle may be inscribed in a half circle. The sides of the Plane are at right angles, consequently the point of the Plane will always cut on the circumference of the circle when the sides rest on the edges of the cut.

To make a core box, first lay out with scratch and compass the lines to which it is desired to work. With the Core Box Plane make a groove $\frac{1}{8}$ in. deep, working out exactly to the guide line. This defines the edges of the cut. Next, with a gouge, chisel or a plow, remove the middle portion of the core, leaving from $\frac{1}{8}$ in. to $\frac{1}{4}$ in. to be cut with the Plane. By using care to see that the sides of the Plane rest on both edges of the cut an accurate half circle will be planed out. These Planes will make tapered core boxes as well as straight, it being merely necessary to lay out and groove to the desired taper instead of parallel.

No. 56 is especially adapted to small core boxes, working semi-circles from $\frac{9}{16}$ in. to 2 in. in diameter. The handle is made of rosewood.

No. 57 is adapted for large core boxes, and is furnished with one pair of extra sides, or, as they are called, Additional Sections (see cut). Without sections, as shown at bottom of illustration, it will work semi-circles from 1 in. up to $2\frac{1}{2}$ in. in diameter. With one pair of sections (see cut at top of illustration) it will work semi-circles up to 5 in. in diameter. Additional sections can be supplied, each extra pair adding $2\frac{1}{2}$ in. to the diameter of the semi-circle that can be worked, up to 10 in. in diameter, the practical limit of the Plane. Price of sections, per pair, \$1.00. Handle and knob of beech.

								Each
No. 56	4 in. long	$\frac{3}{8}$ in. Cutter	Nickel Plated	Weight 2 lbs.				\$2 25
57	10 " "	$\frac{7}{8}$ " "	" "	" 6 $\frac{3}{4}$ "				4 40

For prices of parts and extra cutters, see page 79.